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(REV 02-2005) Approved through use 3/31/2007

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**151-14 US/PCT**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/529308**

INTERNATIONAL APPLICATION NO.

PCT/CA2003/001318

INTERNATIONAL FILING DATE

August 28, 2003

PRIORITY DATE CLAIMED

September 25, 2002

TITLE OF INVENTION

**FAIMS APPARATUS AND METHOD FOR SEPARATING IONS**

APPLICANT(S) FOR DO/EO/US

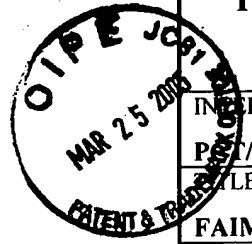
**GUEVREMONT, Roger; POTVIN, Lucien**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:


1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (19) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (copy signed at international stage)
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 17 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and copies of references.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
18. ☒ Other items or information: **WO 2004/030022 A3 - NOTE NEW TITLE**



U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/529308		PCT/CA2003/001318		151-14 US/PCT	
The following fees are submitted:				CALCULATIONS PTO USE ONLY	
19. <input checked="" type="checkbox"/> Basic national fee .....				\$300	\$300.00
20. <input checked="" type="checkbox"/> ...Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....				\$100	\$200.00
All other situations .....				\$200	
21. <input checked="" type="checkbox"/> ...Search fee					
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority .....				\$100	\$400.00
International Search Report prepared and provided to the Office .....				\$400	
All other situations .....				\$500	
TOTAL OF 19, 20 and 21 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
-100 =	/50 =			X\$250	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE (Small Entity)		
Total claims	28 - 20 =	8	x \$ 50.00	\$400.00	
Independent claims	3 - 3 =	0	x \$200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		
TOTAL OF ABOVE CALCULATIONS =				\$1,300.00	
<input type="checkbox"/> Applicant claims small entity status. See 38 CFR 1.27. Fees above are reduced by 1/2					
SUBTOTAL =				\$1,300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE =				\$1,300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00	
TOTAL FEES ENCLOSED =				\$1,340.00	
				Amount to be refunded:	\$
				charged:	\$

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<p>a. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 50-1142 in the amount of \$ <u>1,340.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>b. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1142. A duplicate copy of this sheet is enclosed.</p>		
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer Number: <b>25319</b> Freedman &amp; Associates 117 CentrepoinTE Drive, Suite 350 Nepean, Ontario K2G 5X3 Canada Agent: Gordon Freedman, Registration Number 41,553</p>		
<p style="text-align: right;"> _____ SIGNATURE</p> <p style="text-align: right;"><u>Gordon Freedman, Reg. No. 41,553</u> NAME AND REGISTRATION NUMBER</p>		